



## Automation in operations, testing and monitoring

Tuesday 15 October 2019

SCI, London, UK

Organised by SCI's Construction Materials Group



## Automation in operations, testing and monitoring

Tuesday 15 October 2019, SCI, London, UK

### Synopsis

A desire for increase in productivity and efficiency in machinery and manufacturing facilities has driven the application of automation in the process industries. Benefits include cost savings in energy and materials, and improvements to quality, accuracy and precision. There is an argument for the issue with workers displaced by automation countered by, for example, new industries and jobs in the technology sector. We are seeing drones used to facilitate surveys and monitoring in the quarrying industry. This event will look at recent developments in automation in the road pavement industry, as well as reviewing its application across manufacturing, installation, testing and monitoring. Will processes that are smarter, safer, and more advanced also establish a sector that is more reliable, consistent, and efficient than before?

### Attendees

This event will be of interest to those working in highway authorities, civil and military airport authorities, road and railway engineering consultants, university civil engineering departments, construction materials testing laboratories as well as materials suppliers and contractors, and road and airfield construction contractors and operators.

SCI Members attending this meeting are able to claim CPD points.

The CPD Standards Office  
CPD PROVIDER: 41057  
2017 - 2019  
[www.cpdstandards.com](http://www.cpdstandards.com)



### Registration

Early bird rates before Friday 6 September 2019:  
SCI Member £105, SCI Student Member £40, SCI Subsidised Member £65, IAT Member £115, Non-Member £130

Standard rates after Friday 6 September 2019:  
SCI Member £135, SCI Student Member £60, SCI Subsidised Member £90, IAT Member £150, Non-Member £170

### Confirmed Speakers

- ▶ Steve Davy, Highways England
- ▶ Lorraine Butler, Highways England
- ▶ Wim Van den Bergh, Antwerp University
- ▶ Matthias Martus, Infratest
- ▶ Gordon Airey, University of Nottingham
- ▶ Chris Newson, Agile Assets
- ▶ Dr Bilal Kaddouh, University of Leeds

### Exhibition and sponsorship

If you are interested in exhibiting at this event or in sponsorship opportunities, please contact [conferences@soci.org](mailto:conferences@soci.org) for further information and costs.

### Book today

T: +44 (0) 20 7598 1561  
E: [conferences@soci.org](mailto:conferences@soci.org)  
W: [www.soci.org/events](http://www.soci.org/events)  
 @SCIupdate

